DRIVER ASSURANCE

Mazda Drivers Assurance Plan
Check out **www.mymazda.com,** the website dedicated to you. Manage your maintenance records, receive valuable offers, see the latest accessories, and much more!

Mazda Roadside Assistance
Exhilaration, liberation and inspiration, are great reasons to drive a Mazda car, truck, SUV or minivan. In addition to all the other great standard features, you also get peace of mind, our Emergency Roadside Assistance Plan, it's just a phone call away, 24 hours a day, 365 days a year, call **1-800-866-1998**

Mazda "bumper-to-bumper" Limited Warranty
We design and build every Mazda to give you driving pleasure now and far down the road. We're so confident in our quality that we cover the entire vehicle against defects in materials and workmanship for 48 months or 50,000 miles, whichever comes first

Mazda Service Transportation Solution
Being without your Mazda may put a crimp in your day
If you do ever have to take your Mazda in for repairs don't worry, you're covered. With the Mazda Transportation Solution, you will be given a loaner car at no charge when your Mazda vehicle is in for warranty repairs.
For all the details, see your Mazda Dealer

Unleaded Gasoline
87-octane minimum
18-gallon/ 68.0-liter tank

This Quick Tips® guide is provided by Mazda North American Operations to make your Mazda ownership experience more convenient. It is not intended to replace your Owner's Manual.
If you have any questions about your vehicle, you are invited to contact your local dealer.
Or if you need additional help, feel free to call our
Customer Assistance Center at 1-800-222-5500
Monday through Friday,
9 a.m.- 4 :45 p.m., Pacific
9 a.m.-5:45 p.m., Eastern/Central

mazda®

©2003 Calcar, Quick Tips® is a trademark of Calcar, made in USA 5/03 96.485M DOT
Mazda North American Operations reserves the right to change product specifications at any time without incurring obligations.
9999-95-078C-04QT

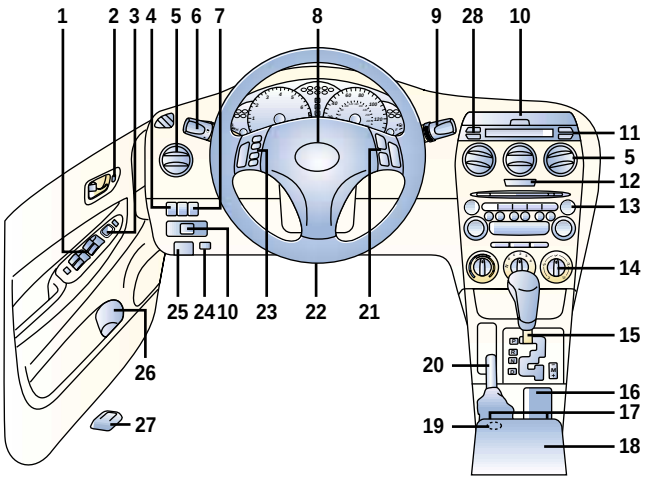
MAZDA6

Quick Tips®

Reference Guide for Controls and Functions

mazda®

DRIVER'S VIEW



Getting Started

Mazda6 Quick Tips® are designed to quickly familiarize you with some important features of your Mazda6

This Driver's View tab is your index to the Quick Tips®, locate the item you would like to learn more about and then turn to the listed tab

Be sure to see the tab called Getting Started, this section contains important operating tips about your Mazda6

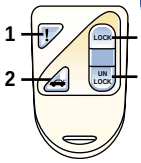
Items identified with this symbol call out important information

1. **Power window switches,** see Switches
2. **Power door locks,** see Locks
3. **Dual power mirrors,** see Switches
4. **Traction Control System*,** see Driving Tips
5. **Air vents**
6. **Turn signal/lighting control lever,** see Driver Controls
7. **Instrument panel lighting,** see Getting Started
8. **Horn/Air bag**
9. **Wiper/washer control lever,** see Driver Controls
10. **Storage**
11. **Information display,** see Owner's Manual
    - Tip: Dimmer cancel function increases display intensity only when headlights are on
12. **Hazard warning switch,** Press on/off
13. **Audio system,** see Audio Systems
14. **Climate control panel,** see Climate Controls
15. **Gearshift lever (A/T)*,** see Transmission
16. **Cup holder**
17. **Heated seats*,** see Interior Lights/Console
18. **Console,** see Interior Lights/Console
19. **Accessory socket**
20. **Parking brake lever,** see Interior Lights/Console
21. **Cruise control,** see Getting Started
22. **Tilt/telescopic steering-wheel lever,** see Getting Started
23. **Audio control switches*,** see Getting Started
24. **Remote trunk-lid release** Push to open trunk; main switch in glove box must be ON, see Getting Started
25. **Hood release handle**
26. **Bottle holder**
    - CAUTION: Use plastic bottles with caps, cups may spill when door is closed
27. **Remote fuel-door release**
28. **Clock/set buttons,** see Getting Started

*Denotes optional equipment

Always check the Owner's Manual for more operating information and safety features

GETTING STARTED



Remote keyless entry system

Functions only with ignition in LOCK or ACC positions

To lock doors: Press LOCK button (**3**); pressing again within 5 seconds causes doors to relock and horn to beep

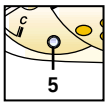
To unlock: Press UN LOCK (**4**) for driver's door; press again within 5 seconds to unlock other doors

To open trunk: Press (**2**)

Panic alarm: Press ! (**1**); horn sounds; to stop, press (**1**) again or turn ignition to ON position

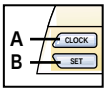
Instrument panel lighting

With headlights on: To brighten/dim turn thumbwheel up/down



Headlights/parking lights ON: Illumination changes brightness when dimmer switch* (**5**) is pressed

With headlights OFF†, key ON: Press instrument cluster dimmer select button (**5**) to select between 5 brightness settings for instrument cluster

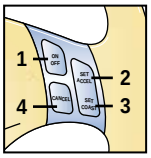


Clock

To set: With ignition in ACC or ON position, press (**A**) and hold until beep sounds; 12 hr/24hr will be displayed; press (**B**) to select; press (**A**) again while selection is flashing: Hr ADJUST displays; press (**B**) to select hr; press (**A**) when done, do the same to set minutes

Remote trunk-lid release lock-out

Switch in ON position, remote trunk release functions normal; OFF position disables system; located in glove box



Cruise control

Operates above 25 mph

To activate: Press and release ON/OFF (**1**)

To set speed: Press and release SET/COAST (**3**) at desired speed

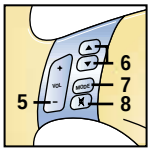
To accelerate: Press and hold RESUME/ACCEL (**2**); incremental acceleration: Press and release (**2**), each tap = plus 1 mph

To decelerate: Press and hold SET/COAST (**3**), release at desired speed; or tap brake pedal, press and release (**3**) at desired speed; incremental deceleration: Press and release (**3**), each tap = minus 1 mph

To cancel: Tap brake pedal, clutch pedal (manual transaxle) or press CANCEL button (**4**) or ON/OFF (**1**)

Return to preset speed after CANCEL button or braking: Press and release RESUME/ACCEL button (**2**)

Tip: Cruise control will not be canceled in Manual Mode during gear changes



Steering-wheel audio controls

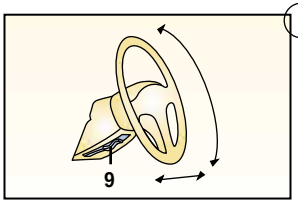
To increase/decrease volume: Press (**5**)

Radio: Press (**6**) to select preset stations

Cassette/CD/MD: Press (**6**) to select next selection/track

Press (**7**) to select AM, FM 1, FM 2, Tape, CD and MD mode

Press (**8**) to mute



Tilt/telescopic steering-wheel lever

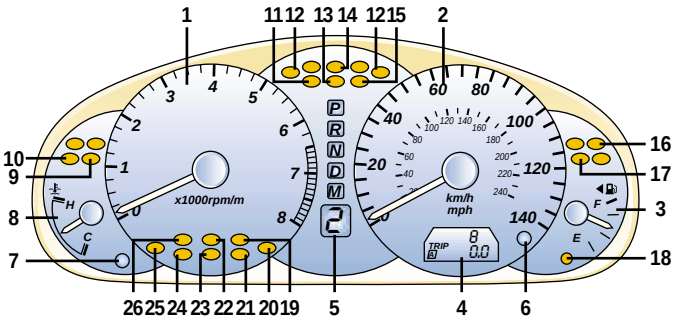
Pull lever (**9**) down to unlock column, position tilt angle and length of steering column position

Tip: Telescopic function allows steering wheel to be adjusted closer or farther according to driver's reach

⚠ WARNING: Do not adjust steering-wheel while driving

* If equipped with black-out meter
† See Owner's Manual

INSTRUMENT CLUSTER



GAUGES

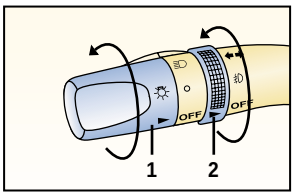
1. **Tachometer**
2. **Speedometer**
3. **Fuel gauge**
4. **Odometer/tripmeter**
5. **Manual mode gear indicator***
   Displays current gear of Sport AT during manual shift mode
6. **Odometer/tripmeter selector**
   Press to select among trip A, trip B, and odometer
   Press and hold to reset selected trip meter
7. **Instrument cluster dimmer select button**
   Press to increase display intensity
   See Getting Started
8. **Engine coolant temperature gauge**
   If above normal range, stop vehicle and turn off engine, check coolant level when safe

WARNING LIGHTS

9. CRUISE **Cruise control,** see Getting Started
10. CRUISE MAIN **Cruise Control Main Power On,** see Getting Started
11. **Anti-lock Brake System (ABS)***
    ABS malfunction, normal brakes only, dealer inspection required
12. **Turn signals/hazard warning on**
13. AT **Automatic transaxle indicator**
    Dealer inspection required if light remains on
14. **High beams on**
15. **Traction Control System*,**
    Light flashes when in use; dealer inspection required if light remains on
16. **Lights on**
17. TCS OFF **Traction Control System* off,**
    System turned off manually or malfunctioning; dealer inspection required
18. **Low fuel**
19. BRAKE **Brake system**
    Parking brake on/low fluid level
20. **Check engine**
    Dealer inspection required
21. **Charging system warning light**
    Dealer inspection required
22. **Engine oil pressure warning light**
23. **Air bag readiness**
    Front, side and curtain air bag malfunction; warning light constantly flashes or stays on or never comes on with ignition on, dealer inspection required
24. **Door ajar**
25. **Immobilizer system on,** see Locks
26. **Always fasten safety belts**

*Denotes optional equipment

DRIVER CONTROLS



Turn signal/lighting control lever

OFF = Lights off

= Tail, parking and dashboard lights on: Rotate knob (**1**) to first notch

= Tail, parking, dashboard and headlights on: Rotate knob (**1**) to second notch

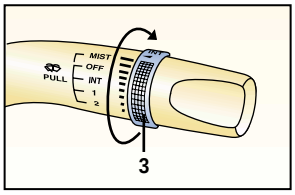
High beams on/off: Push forward/pull back to detent

To flash high beams: Pull back slightly and release

Turn signals right/left: move lever up/down

= Fog lights on: Rotate knob (**2**); functions only with headlight low beams on

Tip: Headlights switch off automatically within 30 seconds if lights are left on and switch is in lock position or key removed



Wiper/washer control lever

Intermittent wiper: One click down

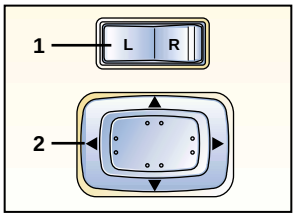
To change interval speed: Rotate inner ring (**3**)

Normal wiper speed: Two clicks down

Fast wiper speed: Three clicks down

Single wipe: Push stalk up

Washer: Pull stalk back



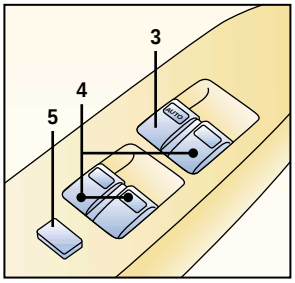
Dual power mirrors

Ignition switch must be in ACC or ON position

Switch is on driver's door

To adjust left/right mirror: Press selector switch (**1**) left/right, press switch (**2**) in direction of desired movement

Tip: To lock mirrors in place, move selector switch to center position



Power window switches

Ignition switch must be in ON position

All windows controlled from the driver's armrest; passenger doors have separate switches

Driver's window

One-touch-down: Push down AUTO switch (**3**) firmly and release, window goes down all the way; pull switch back briefly to stop; press lightly and hold for normal operation

Passenger window switches

Push switch (**4**) down and hold to open; pull back and hold to close

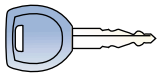
Power window lockout switch

Press button (**5**) down until clicks, only driver's window operates; press again and passenger windows function again

*Denotes optional equipment

Locks

LOCKS

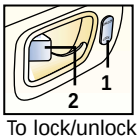


Key
Operates ignition and all locks

Tip: Use key number plate to purchase new key; store in safe place

Immobilizer system
Prevents engine from running unless coded key used; see Owner's Manual

Remote keyless entry system, see Getting Started



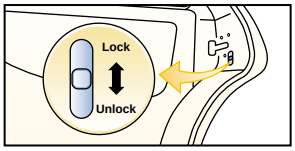
Power door locks

Master front door lock switches
To lock/unlock all doors: Press bottom/top of switch (**1**)
To lock doors without key: With door open, press bottom of door lock switch, exit car, close doors
To unlock: Use key to unlock driver's front door, rotate key to counter-clockwise position for more than one second to unlock other doors

Manual door locks

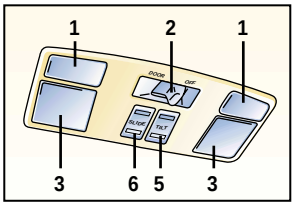
Lock button
To lock: Press front of button (**2**) toward door handle
To unlock: Pull front of button away from door handle

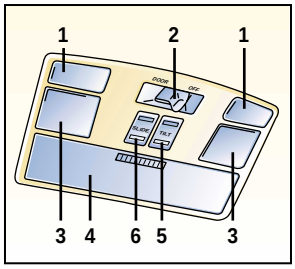
Tip: Doors can be locked with key in ignition (chime sounds to alert you to key in ignition)



Child-safety locks
Located at the edge of rear doors
To activate: Push tab toward LOCK; door opens from outside only
To cancel: Push tab toward UNLOCK

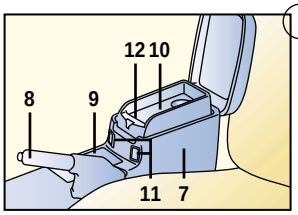
WARNING: Since children may access either rear door, child-safety locks for both rear doors should be activated





1. **Map/reading light switch**
   Press on/off
2. **Interior light switch**
   DOOR = light on when door open
   OFF = light always off
3. **Interior map/reading light**
4. **Sunglass holder**
   Press concaved lip to open
5. **Sunroof tilt switch***
   Press rear of switch to tilt rear of sunroof
   Press front of switch to close
6. **Sunroof slide switch***
   Press rear of switch to open sunroof
   Press front of switch to close

Illuminated visor mirrors
Mirrors lighted when covers open; off when closed



7. **Console**
8. **Parking-brake lever**
   To engage: Pull up
   To release: Pull up slightly while depressing button at front of lever, lower hand brake lever
9. **Cup holder**
10. **Storage**
11. **Heated seats***
    Press on/off switch; indicator light on when activated
12. **Accessory socket**

*Denotes optional equipment

Always check the Owner's Manual for more operating information and safety features

Interior Lights/ Console

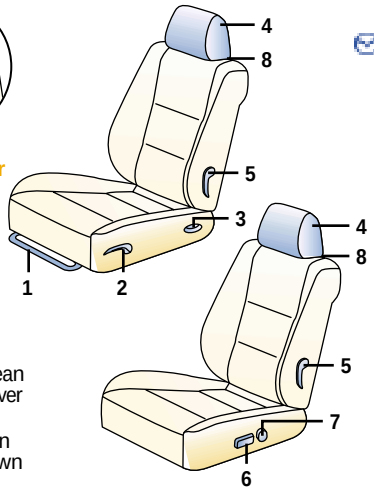
SEATS

Shoulder belt height adjustment
To raise: Push adjuster upward
To lower: Pull button (**1**) and slide downward

⚠ **WARNING: Make sure adjuster locks in one of its positions**

Manual controls

1. **Fore-aft adjustment**
   Lift lever and hold, slide seat, release lever
2. **Raise/lower seat**
   Pull/push lever and release
3. **Seatback angle**
   To adjust: Lift and hold lever, lean forward or backward, release lever
4. **Head restraint**
   To raise/lower: Pull up/push in release button (**8**) and push down



5. **Lumbar adjustment***
   Pull lever forward and release

Power driver's seat*

6. **Raise/lower front of seat cushion**
   Pull/push front of switch vertically
   Fore/aft adjustment
   Slide switch horizontally
   Raise/lower rear of seat cushion
   Pull/push rear of switch vertically
   Raise/lower seat
   Pull/push center of switch vertically

Tip: Side-impact air bags* deploy from outboard side of driver and front passenger seatbacks

7. **Seatback angle**
   Press front/rear of switch

⚠ **WARNINGS: Do not adjust seats while driving**

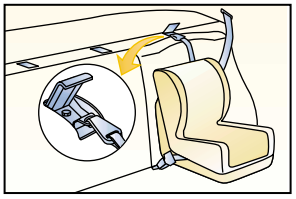
Safety belts must always be worn when vehicle is in motion

Air bags are supplemental and do not replace safety belt usage

Always wear your safety belt and properly secure children 12 and under in the rear seat

Never place rear-facing infant-safety seat in front of any air bag, an infant is in serious danger of being injured or killed

If you must install a forward-facing child-safety seat in the front seating position, move vehicle seat as far back as possible



Child-safety seat
To install in rear outboard seats: Use dual locking mode retractor seat belts; see Owner's Manual for proper installation and child seat tether and LATCH system instructions

⚠ **WARNING: Use age appropriate child restraints, see Owner's Manual and state or province laws**

Dual locking mode lap/shoulder belt retractor (front passenger and rear safety belts only)
Emergency locking mode: Belt locks only on hard braking/cornering or impacts of about 5 mph or more

Automatic locking mode: Must be used when installing child-safety seat

To activate: Pull webbing until fully extended from retractor until click is heard; belt will only tighten when released

To disengage: Unbuckle belt and allow webbing to retract fully

Folding rear seatbacks, see Trunk

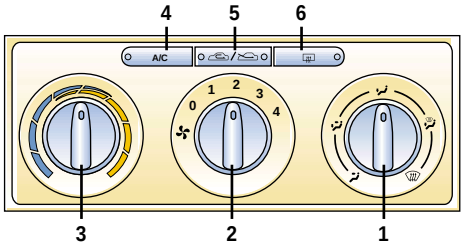
Heated seats*, see Interior Lights/Console

*Denotes optional equipment

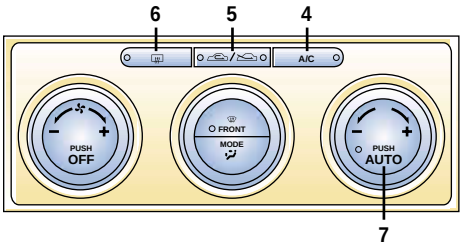
Always check the Owner's Manual for more operating information and safety features

Climate Controls

CLIMATE CONTROLS



Manual A/C



Automatic A/C*

1. Air flow selections

= air to dash

= air to dash and floor

= air to floor

= air to floor and windshield

= air to windshield (defrost)

2. Fan control
Rotate knob between **0** (OFF) and **4** (HIGH)

3. Temperature control
Cooler/warmer = rotate knob counterclockwise/clockwise

4. A/C = air conditioner
Press to turn on/off

5. Air intake control
= recirculate inside air; use for maximum cooling

= fresh air

WARNING: Do not use position in cold weather, windows may fog and hamper vision

6. Rear window defogger
Press on/off; shuts off with ignition or automatically after 15 minutes of operation; also operates heated side mirrors*

Tips: The word "heated" is imprinted on glass reflector of side mirrors, this indicates they are heated

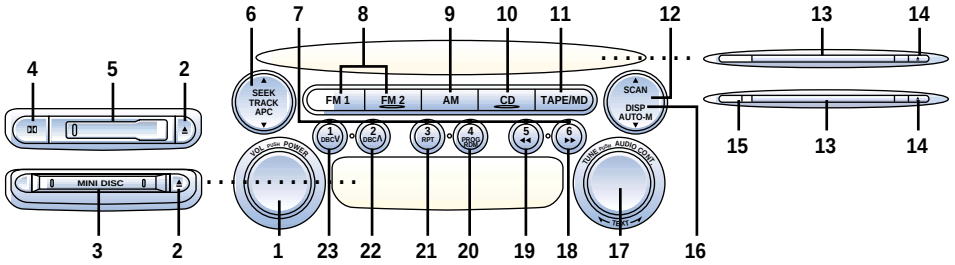
Control positions for maximum defrost
Fan to maximum, temperature to maximum hot, selected

Tips: To help prevent windshield fogging in humid weather, select before starting engine
To prevent moisture buildup, never drive with system off
Objects placed under the front seats may interfere with air flow to the rear

Automatic operation
Press AUTO (**7**) for automatic operation; rotate outer dial to set temperature, see Owner's Manual

*Denotes optional equipment

AM/FM STEREO/CASSETTE/CD/MD



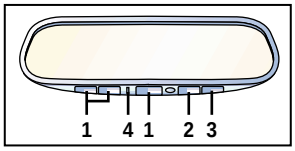
1. **Power/Volume**
   Press to turn on/off; rotate to increase/decrease volume
2. **Eject button***
3. **Mini Disc slot***
4. **Dolby® Noise Reduction***
   Reduces tape noise and hiss; press to activate/deactivate
5. **Cassette door***
6. **SEEK/TRACK/APC**
   Radio: Press ^ / v to automatically seek higher/lower frequency
   CD: Press ^ / v to select next/previous track
   Tape: Press ^ / v to automatically advance tape to beginning of next selection/replay selection; to stop this operation, press button again
7. **Memory preset buttons**
   To set: Tune to station, press and hold until beep is heard
8. **FM1/2**
   Press to select between FM1/FM2 station preset buttons (**7**)
9. **AM**
   Press to select AM frequency band
10. **CD**
    Press to play CD
11. **MD*/Tape***
    Press to play Mini-disc Player/cassette tape
12. **Scan/Auto-Memory**
    Press to briefly sample next listenable selections; functions in all modes
    Radio: Press and hold until a beep is heard; system automatically scans and temporarily stores six strong stations in each band; press again to cancel
13. **CD slot**
14. **CD eject button**
15. **LOAD***
    To load multiple discs: Press and hold LOAD (**15**) until beep is heard; insert CD when "In" is displayed
    To eject disc: Press Eject (**14**)
    To eject specific disc: Press and hold Eject (**14**) until beep is heard; within five seconds press the desired tray number 1-6 (**7**)
16. **DISP***
    Press: Changes display during MD play
17. **Tuning/Audio Control**
    Tune: Rotate counterclockwise/clockwise for lower frequency/higher frequency
    Audio control: Press to select BASS/MID**/TREBLE/FADE/BALANCE; rotate right/left to adjust selected feature
18. **Fast forward ►►**
    Press to fast forward through a track
19. **Reverse ◄◄**
    Press to reverse through a track
20. **Program Random†**
    Press to enable/cancel random play
21. **Repeat**
    Press to replay current CD/tape selection
22. **Disc up ^ †**
    Press to skip forward to beginning of next CD
23. **Disc down v †**
    Press to skip back to beginning of previous CD

Tips: Always remove antenna before entering a car wash

To remove antenna; rotate counter-clockwise, to install rotate clockwise

*Denotes optional equipment
**Standard audio system only
†For use with cassette tape player, MD player, or CD changer*

HOMELINK®



HomeLink® Wireless Control System*
Located on rear view mirror HomeLink® provides three programmable buttons that will replace three hand-held device transmitters

Tip: It is recommended to park outside of garage when programming HomeLink®

⚠ WARNING: When programming a garage door or gate opener, disconnect power to these devices before programming, continuous operation of these devices could damage the motor

To program or reprogram:
Press and hold two outer HomeLink® buttons (**1**) for 20 seconds and no more than 30 seconds, release only after indicator light (**4**) begins to flash; hold transmitter for the device to be programmed between 1-3 inches to HomeLink®; press transmitter button and desired HomeLink® button (**1**) simultaneously until HomeLink® indicator light (**4**) goes from slow to rapid flashing

Verify device operation by pressing HomeLink® button (**1**) that was just programmed

Tip: You do not need to repeat the first step to program the other two hand-held transmitters for the remaining HomeLink® buttons

Rolling code synchronization procedure
Refer to your garage door opener or device instruction manual to confirm your system is equipped with a rolling code feature

Tip: This procedure is easier done with the assistance of another person

To synchronize: Press programming button on garage door opener motor; press/hold for 2 seconds and release the programmed HomeLink® button 2 times within 30 seconds of pressing the garage door opening motor programming button

Some devices may require you to press/hold and release a third time to complete programming procedure

If indicator light stays on, programming is complete

For further information, contact HomeLink® at **1-800-355-3515, www.homelink.com** or your authorized Mazda Dealer

To erase all existing programming; press and hold two outer HomeLink® buttons on mirror, continue to hold buttons until indicator light flashes

Auto-dimming rear view mirror
Auto-dimming function changes are based on outside lighting conditions and if bright headlights are visible in rear view mirror

Press on (**2**), off (**3**)

Gas cap
After filling vehicle with gasoline, fully reinstall gas cap by turning clockwise until a clicking sound is heard, if gas cap is not fully installed, Check Engine light may come on

For more information on Check Engine light, see Owner's Manual

Anti-lock Braking System (ABS)*
ABS automatically reduces hydraulic pressure to any wheel on the verge of locking up
You may feel a slight pulsing of the brake pedal and hear a clicking noise; this tells you the ABS is functioning properly; increase pressure on pedal for maximum braking

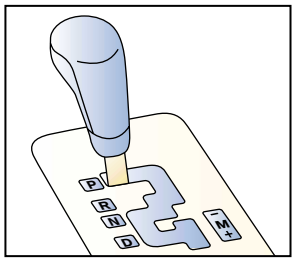
Tips: Maintain constant pressure on the brake pedal
Do not pump the brakes

ABS self test*
A self-diagnostic test is performed when starting; you may feel some brake pedal pulsation and hear some noise, this is normal

Traction Control System*
Automatically applies and releases brakes to prevent excessive wheel spin at all speeds, especially when accelerating on slippery surfaces

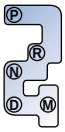
*Denotes optional equipment

TRANSMISSION



Automatic transmission*
P = **Park**
To move gearshift from Park: Press firmly on brake pedal
R = **Reverse**
N = **Neutral** No gear engaged
D (Overdrive)
For normal driving: Shifts through four/five** forward gears automatically

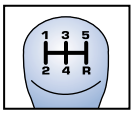
Tip: Torque converter lock-up improves fuel economy and can feel like an additional gear change



Sport AT manual shift mode*
Move shift lever from D to M; then M to D for automatic mode

M (Manual)
Manual gear selection is achieved by moving shifter back to upshift and forward to downshift
Shift and gear position indicator located in the instrument panel, M will be illuminated for manual mode, numeral for gear position will be shown below shift position indicator
In some cases Manual Mode will be canceled when driving on steep inclines due to operating criteria not being met
When operating criteria is met, Manual Mode will be available again

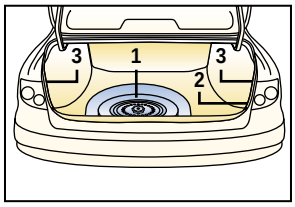
Tip: Two consecutive downshifts/upshifts are available at anytime, for three consecutive downshifts/upshifts; wait a few seconds then shift



Manual transmission*
Depress clutch pedal to start engine and change gears

WARNINGS: Do not shift into 1st above 20 mph or clutch failure could occur

Resting your foot on clutch pedal while driving and using the clutch to hold your vehicle at a stand still while waiting on a hill may reduce clutch life



Trunk
To open: Use key or remote keyless entry fob
Remote trunk release,
see Driver's View

1. **Spare tire**
   Stored under panel in trunk
   Temporary spare tire
   Do not exceed 50 mph
   To change flat tire: Follow instructions in Owner's Manual
2. **Jack**
   Stored behind right rear panel

3. Split rear folding seatback
To fold: Unfasten the lap portion of the rear center seat belt, pull release knobs from trunk
To return and lock: Push seatback firmly until latched, re-attach center belt

Tire economy and tips
Check pressure regularly when tires are cold, maintain correct front-end alignment and tire balance; rotate tires every 7,500 miles

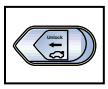
Tire pressure
P205/60R16 91H, P215/50R17 93V
Front/rear: 32psi cold

Tips: Correct tire pressure promotes safe handling and ride comfort

If you experience pull/drift while driving, possible causes may be road crown, tire pressure, or wheel alignment

The suspension is sport-tuned with firmer ride for optimum handling and response

Tire chains†
Tire chains cannot be used on this vehicle, interference with vehicle body and scratching could occur



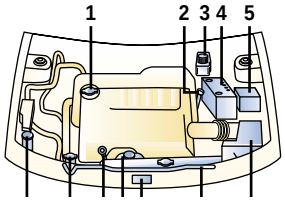
Luggage compartment internal safety release
Allows you to escape should you become locked in trunk
Slide illuminated release lever in direction of arrow; lever will glow if it has been exposed to light
Located on interior trunk lid

*Denotes optional equipment
**Four: 2.3-liter I4, Five: 3.0-liter V6
†See Owner's Manual

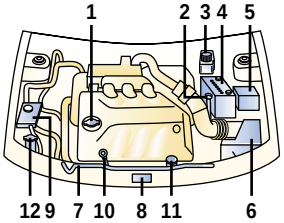
Always check the Owner's Manual for more operating information and safety features

Under Hood

UNDER HOOD



2.3-liter 4-cylinder



3.0-liter V6

1. **Engine oil filler cap**
   SAE 5W-20
2. **Automatic transmission fluid dipstick***
   Check with engine on at operating temperature; fluid level should be within cross-hatched area/between top two notches on dipstick
3. **Brake/Clutch* fluid reservoir**
   Fill to MAX mark with DOT 3 fluid; check with cap on
4. **Battery**
5. **Fuse block**
6. **Air filter**
7. **Hood support rod**
8. **Hood latch**
   Push hood latch to the left, open hood
9. **Engine coolant reservoir**
   Level should be between **F** and **L** lines when cold

⚠ **WARNING: Never remove coolant reserve tank cap while engine is running or hot; you could get burned**

10. **Engine oil dipstick**
    Check with engine off after approximately 5 minutes and at operating temperature; fluid level should be between **F** and **L** marks on dipstick
11. **Power steering fluid reservoir**
    Check with engine off and at normal temperature; fill to MAX mark
12. **Windshield washer reservoir**
    Fill with windshield washer fluid

Break-in period
First 600 miles:
Drive at varying road and engine speeds; avoid full throttle, rapid acceleration or kick-down of transmission

Do not use special "break-in" oils

Unique driving conditions†
Every 5,000 miles change oil/filter, inspect coolant level, lights, brake/clutch fluid, tire pressure/wear, power steering fluid, locks/hinges and washer fluid

NORMAL SERVICE INTERVALS

7,500 miles	A
15,000 miles	A B
22,500 miles	A
30,000 miles	A B C
37,500 miles	A D
45,000 miles	A
52,500 miles	A
60,000 miles	A B C E
67,500 miles	A
75,000 miles	A F
82,500 miles	A
90,000 miles	A
105,000 miles	G

*Denotes optional equipment
†See Owner's Manual

Normal maintenance notes
Rotate tires every 7,500 miles or sooner if needed; replace cabin air filter every 25,000 miles or 24 months

A. Change: Engine oil/replace filter
Lube: Locks and hinges
B. Inspect: Disc brakes
C. Inspect: Drive belts, fuel lines and hoses, brake lines and hoses, steering operation and linkages, front suspension ball joints, driveshaft dust boots, chassis and body bolts, exhaust system, heat shields and cooling system
D. Inspect: Drive belts (2.3 liter)
Replace: Air filter
E. Inspect: Hoses and tubes for emission system
F. Replace: Spark plugs
G. Replace: Engine coolant